

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kazuhiko Hayashi

Serial No. (Not assigned)

Group Art Unit (not assigned)

Filed concurrently herewith

Examiner not assigned

This application being a divisional based on the application having

Serial No. 10/442,209

Group Art Unit: 2652

Filed: May 21, 2003

Examiner: Klimowicz, William J

For: MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-RESISTANCE EFFECT HEAD, MAGNETO-RESISTANCE TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the application as follows:

Amendments to the Specification: Amendments to the specification begin on page 2 of this paper.

Listing of the Claims: canceled claims are identified and the full text of originally filed claims are presented beginning on page 3 of this paper.

Remarks: The "REMARKS" section begins on page 13 of this paper.